

## Table ENG-5. - Sanitary Facilities

Washington County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Allegheny	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
Ingledove		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated	
1C:					
Allegheny	85	Somewhat limited Restricted permeability Slope	0.50 0.16	Very limited Slope Seepage	1.00 0.50
Ingledove		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated	
2A:					
Atkins	75	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Ernest		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	

3D:

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3D:					
Berks	75	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Bland		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
3E:					
Berks	75	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Bland		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
3F:					
Berks	75	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Bland		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	

4D:

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:					
Bland	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Berks		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
4E:					
Bland	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Berks		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
5B:					
Botetourt	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Wolfgap		Not Rated		Not Rated	
6D:					
Calvin	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6D:					
Westmoreland		Not Rated		Not Rated	
6E:					
Calvin	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
6F:					
Calvin	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
7A:					
Clubcaf	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Hayter		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Soils that have bedrock at depths of less than 60 inches		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
8D:					
Dekalb	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D:					
Macove		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
8E:					
Dekalb	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Macove		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
9F:					
Drypond	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	30	Not Rated		Not Rated	
Calvin		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
10F:					
Drypond	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Calvin		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
11B:					

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11B:					
Ebbing	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Maurertown		Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Speedwell		Not Rated		Not Rated	
12C:					
Edneytown	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
12D:					
Edneytown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
12E:					
Edneytown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
13C:					
Elliber	80	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:					
Lily		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
13D:					
Elliber	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lily		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
13E:					
Elliber	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lily		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
14B:					
Ernest	85	Very limited Depth to cemented pan Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Depth to cemented pan Slope Seepage	1.00 0.68 0.50
Atkins		Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Berks		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:					
Macove		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
14C:					
Ernest	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Berks		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
15C:					
Faywood	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37		
Ernest		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D:					
Faywood	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Ernest		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
15E:					
Faywood	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Ernest		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
16B:					
Frederick	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
16C:					
Frederick	75	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16D:					
Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
16E:					
Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
17C:					
Frederick	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
17D:					
Frederick	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D:					
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
17E:					
Frederick	80	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
18D:					
Greenlee	85	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.99	Content of large stones	1.00
				Seepage	1.00
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
19C:					
Hagerstown	45	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Slope	0.04	Depth to hard bedrock	0.42
Rock outcrop	30	Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
19E:					

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19E:					
Hagerstown	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
Rock outcrop	30	Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
20C:					
Hagerstown	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
20D:					
Hagerstown	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20D:					
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
20E:					
Hagerstown	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
21D:					
Hagerstown	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
Rock outcrop	30	Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
22C:					
Hagerstown	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.42
Marbie		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:					
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
22D:					
Hagerstown	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
23C:					
Hayter	75	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
Berks		Not Rated		Not Rated	
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Ernest		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	

23D:

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D:					
Hayter	70	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Berks		Not Rated		Not Rated	
Clubcaf		Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Ernest		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
24B:					
Ingle dove	80	Somewhat limited Restricted permeability Flooding	0.50 0.40	Somewhat limited Seepage Flooding Slope	0.50 0.40 0.08
Allegheny		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Wolfgap		Not Rated		Not Rated	
25C:					
Konnarock	80	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
25D:					
Konnarock	80	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:					
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
25E:					
Konnarock	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
26B:					
Lily	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Slope	0.68
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
26C:					
Lily	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26C:					
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
26D:					
Lily	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
26E:					
Lily	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Drypond		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
27D:					
Litz	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D:					
Hagerstown		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
27E:					
Litz	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
Hagerstown		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
27F:					
Litz	65	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
Hagerstown		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
28C:					
Litz	50	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28C:					
Groseclose	30	Very limited Restricted permeability Slope	1.00  0.63	Very limited Slope	1.00
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
28D:					
Litz	50	Very limited Restricted permeability Depth to bedrock Slope	1.00  1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
Groseclose	30	Very limited Restricted permeability Slope	1.00  1.00	Very limited Slope	1.00
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
28E:					
Litz	45	Very limited Restricted permeability Depth to bedrock Slope	1.00  1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
Groseclose	30	Very limited Restricted permeability Slope	1.00  1.00	Very limited Slope	1.00
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	

29A:

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29A:					
Lobdell	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
30C:					
Macove	85	Very limited		Very limited	
		Content of large stones	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
30D:					
Macove	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	1.00	Seepage	1.00
				Content of large stones	1.00
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30D:					
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
30E:					
Macove	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	1.00	Seepage	1.00
				Content of large stones	1.00
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
31C:					
Macove	75	Very limited		Very limited	
		Content of large stones	0.99	Slope	1.00
		Slope	0.37	Seepage	1.00
				Content of large stones	0.94
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
31D:					

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31D:					
Macove	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.99	Seepage	1.00
				Content of large stones	0.94
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
31E:					
Macove	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.99	Seepage	1.00
				Content of large stones	0.94
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
32A:					
Maurertown	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Hayter		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32A:					
Wyrick		Not Rated		Not Rated	
33A:					
Mongle	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Ingledove and Wheeling		Not Rated		Not Rated	
Maurertown		Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Tumbling		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
34B:					
Monongahela	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
Allegheny		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
34C:					
Monongahela	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:					
Allegheny		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
35C:					
Pigeonroost	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	0.50
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
35D:					
Pigeonroost	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
35E:					
Pigeonroost	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35E:					
Rock outcrops		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
36F:					
Rock outcrop	40	Not Rated		Not Rated	
Opequon	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Litz		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
37B:					
Shottower	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Monongahela		Not Rated		Not Rated	
37C:					
Shottower	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Monongahela		Not Rated		Not Rated	
37D:					
Shottower	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Monongahela		Not Rated		Not Rated	
38A:					
Sindion	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38A:					
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Wheeling		Not Rated		Not Rated	
39A:					
Speedwell	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
Ebbing		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated	
40B:					
Tate	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
40C:					
Tate	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37		

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40C:					
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
40D:					
Tate	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
41B:					
Timberville	45	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
Marbie	35	Very limited		Very limited	
		Flooding	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	0.50

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41B:					
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Frederick		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
42C:					
Timberville	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Flooding	0.40	Seepage	1.00
		Slope	0.16	Flooding	0.40
Marbie	35	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Flooding	0.40	Seepage	0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Frederick		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
43B:					

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43B:					
Tumbling	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
43C:					
Tumbling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
43D:					
Tumbling	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43D:					
Lily		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
44B:					
Tumbling	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage Slope	0.50 0.32
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
44C:					
Tumbling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37		
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
44D:					
Tumbling	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44D:					
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
44E:					
Tumbling	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
45:					
Udorthents	70	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
46:					
Udorthents, dams	95	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
47:					
Udorthents	40	Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47:					
Urban land	35	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
48:					
Urban land	85	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Udorthents		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
49C:					
Watahala	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Marbie		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
49D:					
Watahala	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Marbie		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
49E:					
Watahala	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Marbie		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	

50D:

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50D:					
Weikert	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Allegheny		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
50E:					
Weikert	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Allegheny		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
50F:					
Weikert	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Allegheny		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50F:					
Groseclose		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
51C:					
Westmoreland	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.73	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
51D:					
Westmoreland	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
51E:					

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51E:					
Westmoreland	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
51F:					
Westmoreland	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
52D:					
Westmoreland	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Rock outcrop	30	Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52D:					
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
52E:					
Westmoreland	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Rock outcrop	30	Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
52F:					
Westmoreland	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Rock outcrop	30	Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
53B:					
Wheeling	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		Flooding	0.40	Seepage	0.50
				Flooding	0.40
Allegheny		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
53B:					
Speedwell		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
54A:					
Wolfgap	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
Botetourt		Not Rated		Not Rated	
Ingledove		Not Rated		Not Rated	
55B:					
Wyrick	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.68
				Seepage	0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Maurertown		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
55C:					
Wyrick	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55C:					
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Maurertown		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
55D:					
Wyrick	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Maurertown		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	

**Table ENG-5. - Sanitary Facilities - Continued**

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55D: Westmoreland		Not Rated		Not Rated	
W: Water	100	Not Rated		Not Rated	